

Title (en)
METHOD AND DEVICE FOR DYNAMIC SYNCHRONOUS TRANSFER MODE IN A DUAL RING TOPOLOGY

Title (de)
VERFAHREN UND VORRICHTUNG FÜR EIN DYNAMISCHES SYNCHRONES ÜBERMITTLUNGSVERFAHREN IN EINER DOPPELRING-TOPOLOGY

Title (fr)
PROCEDE ET DISPOSITIF POUR MODE DE TRANSFERT SYNCHRONE DYNAMIQUE DANS UNE TOPOLOGIE A DOUBLE ANNEAU

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EP 1072126 A4 20011219 (EN)

Application
EP 98937095 A 19980724

Priority
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• US 6252498 A 19980417

Abstract (en)
[origin: WO9955045A1] A dynamic synchronous transfer mode network (10) that comprises two ring topologies (12, 14) having opposite fiber direction. The first dynamic synchronous transfer mode ring topology (12) has a plurality of nodes (60-70) for receiving and transmitting frames. The time slots are dynamically allocated to the nodes (60-70) and the first ring topology (12) is adapted to transmit frames only in a first fiber direction (D1). The second dynamic synchronous transfer mode ring topology (14) also has a plurality of nodes (60-70) in common with the first ring topology (12). The second ring topology (14) only transmits frames in a second direction (D2) that is opposite the first fiber direction (D1).

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